

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; that I believe I am a joint inventor of the subject matter which is claimed and for which a patent is sought on the invention or design **METHOD, SYSTEM AND FACILITY FOR CONTROLLING RESOURCE ALLOCATION WITHIN A MANUFACTURING ENVIRONMENT**, the specification of which (check one):

is attached hereto; or

was filed on _____ as

Application Serial No. _____

and was amended on _____ (if applicable);

that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and that I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Number</u>	<u>Country</u>	<u>Date Filed</u>	<u>Priority Claimed (Yes) (No)</u>
---------------	----------------	-------------------	------------------------------------

NONE

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

<u>Application Serial Number</u>	<u>Date Filed</u>	<u>Status</u>
NONE		

I hereby appoint:

Henry Garrana	Reg. No. 27,887
Mark P. Kahler	Reg. No. 29,178
Anthony E. Peterman	Reg. No. 38,270
Diana L. Roberts	Reg. No. 36,654

of Dell Computer Corporation, and the following:

Scott F. Partridge	Reg. No. 28,142
Jerry W. Mills	Reg. No. 23,005
Mitchell D. Lukin	Reg. No. 30,772
Michael E. Wilson	Reg. No. 32,835
G. Alan Witte	Reg. No. 36,061
Lori D. Stiffler	Reg. No. 36,939
Ann C. Livingston	Reg. No. 32,479
Thomas R. Felger	Reg. No. 28,842
Roger J. Fulghum	Reg. No. 39,678
Robert W. Holland	Reg. No. 40,020
Claude E. Cooke, Jr.	Reg. No. 34,142
Melissa J. Szanto	Reg. No. 40,834
Brian E. Szymczak	Reg. No. 47,120
Michael R. Barré	Reg. No. 44,023
Brian A. Dietzel	Reg. No. 44,656 (Patent Agent)
Kevin R. Imes	Reg. No. 44,795 (Patent Agent)

all of the firm of Baker Botts L.L.P., my attorneys and/or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities.

Send Correspondence To:

Baker Botts L.L.P.
One Shell Plaza
910 Louisiana
Houston, Texas 77002-4995

Direct Telephone Calls To:

Kevin R. Imes
at (512) 322.2678
Atty. Docket No.016295.0654

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are

punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of the joint inventor

Branden Clark Bickley

Inventor's Signature



5 March 2001

Austin, Travis County, Texas

United States of America

912 East 32nd, #102

Austin, Texas 78705

Date

Residence (City, County, State)

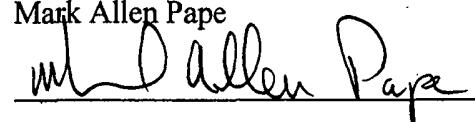
Citizenship

Post Office Address

Full name of the joint inventor

Mark Allen Pape

Inventor's Signature



05 MARCH 2001

Austin, Travis County, Texas

United States of America

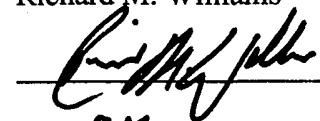
2507 Allston Lane

Austin, Texas 78746

Full name of the joint inventor

Richard M. Williams

Inventor's Signature



5 March 2001

Date

Residence (City, County, State)

Citizenship

Post Office Address

Austin, Travis County, Texas

United States of America

5325 Dry Wells Road

Austin, Texas 78749

Full name of the joint inventor

Nicholas J. Widis

Inventor's Signature

Nicholas J. Widis
03-05-01

Date

Round Rock, Williamson County, Texas

Residence (City, County, State)

Citizenship

United States of America

Post Office Address

2002 Tarleton Court

Round Rock, Texas 78681

Full name of the joint inventor

Brian J. Hunt

Inventor's Signature

Brian J. Hunt
03-05-01

Date

Austin, Travis County, Texas

Residence (City, County, State)

Citizenship

United States of America

Post Office Address

16601 FM 1325

Austin, Texas 78728



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 24, 2001

PTAS

BAKER BOTTS L.L.P.
KEVIN R. IMES
ONE SHELL PLAZA
910 LOUISIANA
HOUSTON, TEXAS 77002-4995



101644758A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/05/2001

REEL/FRAME: 011596/0805
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

BICKLEY, BRANDEN CLARK /

DOC DATE: 03/05/2001

ASSIGNEE:

PAPE, MARK ALLEN /

DOC DATE: 03/05/2001

ASSIGNEE:

WILLIAMS, RICHARD M. /

DOC DATE: 03/05/2001

ASSIGNEE:

WIDIS, NICHOLAS J. /

DOC DATE: 03/05/2001

ASSIGNEE:

HUNT, BRIAN J. /

DOC DATE: 03/05/2001

ASSIGNEE:

DELL PRODUCTS L.P.
ONE DELL WAY
LEGAL DEPARTMENT
ROUND ROCK, TEXAS 78682-2244

011596/0805 PAGE 2

SERIAL NUMBER: 09800046
PATENT NUMBER:

FILING DATE: 03/05/2001
ISSUE DATE:

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

03-22-2001

FORM PTO-1595

1-31-92



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

101644758

T

U.S. PTO
03/05/01
09/800046

03/05/01

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of Conveying Party(ies): ALL INDIVIDUALS

Branden Clark Bickley
912 East 32nd, #102
Austin, Texas 78705

3/05/01

2. Name and Address of receiving Party(ies):

Name: DELL PRODUCTS L.P.

Street Address:

Attn: Legal Department

One Dell Way

City: Round Rock State: Texas Zip: 78682-2244

Additional name(s) &
address(es) attached?
 Yes X No

3. Nature of conveyance:

Assignment
 Merger
 Security Agreement
 Change of Name
 Other

Execution Date: March 5, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: March 5, 2001

A. Patent Application No.(s)

B. Patent No.(s)

09800046

Additional Number(s) attached?

 Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: One

Name: Kevin R. Imes
 Internal Address: Baker Botts L.L.P.
 Street Address: One Shell Plaza
 910 Louisiana

7. Total Fee (37 CFR 3.41): \$40.00

City: Houston
 State: Texas Zip: 77002-4995

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:

No. 02-0383 of Baker Botts L.L.P.

(Attach Duplicate Copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kevin R. Imes

March 5, 2001

Date

Name of Person Signing

Signature

Total number of pages including cover sheet

5

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information:

Commissioner of Patent and Trademarks
 Box Assignments
 Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 202503.

U.S. Patent and Trademark Office

Recordation Form Cover Sheet - Form PTO-1595 (01/31/92)
Patents Only
Page 2
Attorney's Docket: 016295.0654 (DC-02837)

Section 1 - Name of conveying parties

Additional names (individual)

Mark Allen Pape
2507 Allston Lane
Austin, Texas 78746

Citizenship: United States of America

Richard M. Williams
5325 Dry Wells Road
Austin, Texas 78749

Citizenship: United States of America

Nicholas J. Widis
2002 Tarleton Court
Round Rock, Texas 78681

Citizenship: United States of America

Brian J. Hunt
16601 FM 1325
Austin, Texas 78728

Citizenship: United States of America

ASSIGNMENT

WHEREAS, I, one of the undersigned joint inventors, of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, DELL PRODUCTS L.P. (hereinafter referred to as "Assignee"), a Texas limited partnership, with an address of One Dell Way, Round Rock, Texas 78682-2244, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all provisionals, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

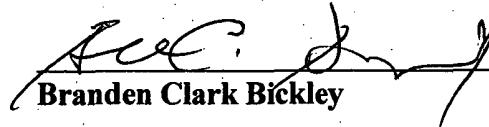
I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all provisionals, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

**METHOD, SYSTEM AND FACILITY
FOR CONTROLLING RESOURCE
ALLOCATION WITHIN A
MANUFACTURING ENVIRONMENT**

Signature of Joint Inventor:



Branden Clark Bickley

Inventor's Name:

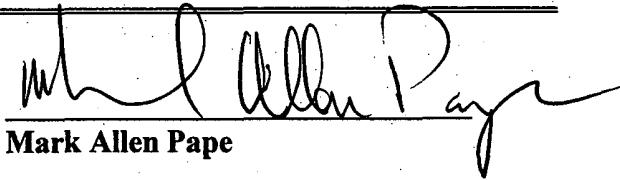
Austin, Travis County, Texas

Residence (City, County, State):

Date:

5 March 2001

Signature of Joint Inventor:



Mark Allen Page

Inventor's Name:

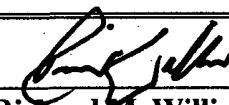
Austin, Travis County, Texas

Residence (City, County, State):

Date:

05 MARCH 2001

Signature of Joint Inventor:



Richard M. Williams

Inventor's Name:

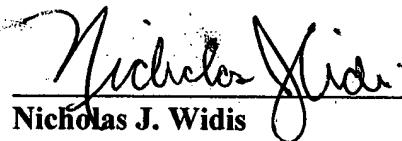
Austin, Travis County, Texas

Residence (City, County, State):

Date:

5 March 2001

Signature of Joint Inventor:



Nicholas J. Widis

Inventor's Name:

Nicholas J. Widis

Residence (City, County, State):

Round Rock, Williamson County, Texas

Date:

03-05-01

Signature of Joint Inventor:



Brian J. Hunt

Inventor's Name:

Brian J. Hunt

Residence (City, County, State):

Austin, Travis County, Texas

Date:

03-05-01
